Mia Park

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EXPERIENCE

Becton, Dickinson and Company   **May 2023 – August 2023**
Software Test Automation Intern   **San Diego, California**
- Developed user scripts using C#, .NET Core, and Cucumber to optimize product modularity testing.
- Automated test cases with Selenium to streamline the system integration testing process.
- Planned to simulate technical maintenance and optimization through agile methodologies.
- Utilized Azure DevOps to integrate sprints of UAT from planning to CI/CD pipeline deployments.

American Sign Language Club   **January 2023 – May 2023**
Co-Founder & Marketing/Design Officer   **Richmond, Virginia**
- Documented official club proposals and advertisements using Microsoft Office Suite applications.
- Advanced rapport with the American Sign Language and the hard of hearing communities.
- Established administrative infrastructure of the club to organize and sustain the club foundation.
- Contributed to the marketing strategy through coordinating various university outreach events.

Bengoo Inc.   **May 2021 - Present**
Product Tester   **Brooklyn, New York**
- Performed beta testing of various electronic accessories for item quality and functionality.
- Diagnosed and identified potential product errors and faults to further process development.
- Enhanced brand marketing and consumer appeal through comprehensive user feedback.
- Proposed possible hardware and software product improvements to designers and developers.

RELATED COURSEWORK

Senior Design Studio I/II – Expanding Stroke Recovery Techniques Using Virtual/Mixed Reality
- Conducted extensive research on Stroke Recovery to formulate project approach and direction.
- Collaborated with various professionals to refine project prototypes to meet client requests.
- Created Virtual Reality emulations for Meta Quest 3 using Unity and presented before panelists.
- Incorporated principles of physics and programmable elements in an augmented reality platform.

Data Base Theory – Final Project
- Performed preliminary research to produce high-level implementation to meet technical needs.
- Constructed and maintained databases using UML methodologies and diagrams to visualize data.
- Implemented HTML/CSS, React, and SQL to integrate databases with a commerce platform.
- Built a dynamic website that tailors a user's experience based on browsing activities and interests.

EDUCATION

Virginia Commonwealth University   **Aug. 2020 – May 2024**
Bachelor of Science, Computer Science   Summa Cum Laude
Cumulative GPA: 4.00/4.00   Dean's List (Fall 2020 – Spring 2024)

PROGRAMMING LANGUAGES/SKILLS

Microsoft Office 365	Competent
Java/Python/C#	Competent
SQL	Competent
Selenium/Cucumber	Competent
Linux Operating System	Intermediate
MATLAB/Autodesk Revit/RapidMiner	Intermediate
C/C++	Intermediate
Flask REST API/Kubernetes/Docker	Intermediate